DoubleSight
DS-240WB

USER'S MANUAL

DoubleSight™ DS-240 Series LCD MONITOR

(Model : DS-240WA & 240WB)

For the latest updates and more information, visit our website at
www.doublesight.com

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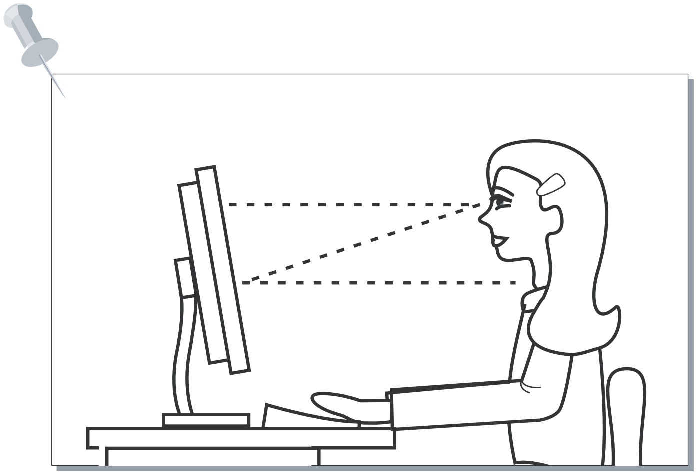
f

Correct posture for efective use of the LCD monitor.

Placement

Correct placement and adjustment of the monitor can reduce eye, shoulder, and neck fatigue. Check the following when you position the monitor.

Keep the top of the monitor screen slightly below eye level. Your eyes should look slightly downward when viewing the middle of the screen.



Position your monitor no closer than 16 inches no further away than 30 inches from your eyes. The optimal distance is 25 inches.

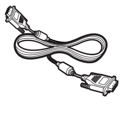
Components

※ Check it all the components are included in the package. Contact the sales outlet if any components are missing

※ Contact the sales if you wish to purchase optional extras.

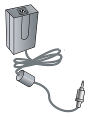
Actual components may look different from the pictures below.

Monitor

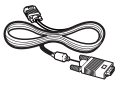


DVI-D Cable

Power Cord

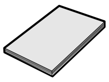


Adapter

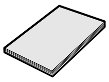


VGA Cable

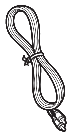
Install CD



Manual



Quick Guide



Audio Cable

Index

Prior to use

Safety Precautions .... 6~8
Component Name & Introduction 9

Connection & Installation

Adjust The Monitor Position 10
Connecting the Monitor to a Camputer 11
Install the Monitor Driver .... 12~15

OSD(On Screen Display)screen select & control

Adjusting the Monitor Screen 16
Color adjusting 17
Screen adjusting 18
OSD adjusting 19
Sound 20
MISC 21

Additional Information

Recommendations 22
Self-Diagnosis Function 23
Troubleshooting 24
Product Specification 25
Supported mode table 26
Power Save Mode 26

※ Limited Warranty
※ Regulatory Information

This device has passed the electromagnetic wave test and may be used in any place including residential areas.

Safety Precautions

The contents of this section are intended to protect the user from danger and prevent physical accidents. Please read through the contents for proper use.

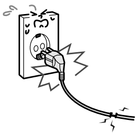
⚠ Ignoring the safety precautions may lead to accidents causing injury or fatality and structural damage.

Cautions are categorized into two types, "Warning" and "Caution" depending on their level of importance.

⚠ Warning : May lead to accidents causing serious human injury

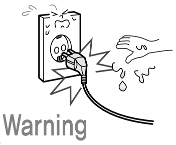
⚠ Caution : May lead to minor accidents and damage

Do not use a damaged power cord or plug, or connect to a loose power outlet. Doing so may cause electric shock or fire.



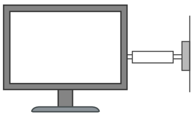
⚠ Warning

Do not pull the power cord when unplugging the power, and do not touch the power plug with wet hands. Doing so may cause electric shock or fire.



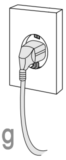
⚠ Warning

Connect the power plug to grounded power outlets only. Failure to do so may cause electric shock or injury.



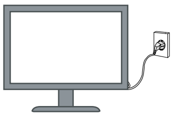
⚠ Warning

Insert the power plug securely into the outlet.
Insecure and unstable electrical contact may lead to fire.



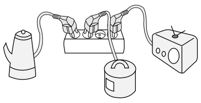
⚠ Warning

Do not bend the power cord excessively or allow the cord to be compressed under a heavy object. Doing so may cause electric shock or fire.



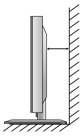
⚠ Warning

Do not connect more than one plug to a single wall outlet. Doing so may lead to fire.



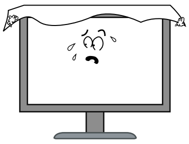
⚠ Warning

Provide sufficient space between the monitor and the wall for ventilation (cooling).
Overheating may lead to fire.



⚠ Warning

Make sure that the ventilation holes are not covered by fabrics, curtains, other clothes like material, etc.

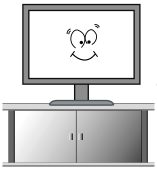


⚠ Warning

Safety Precautions

Place the monitor on a firm flat surface and be careful when handling the monitor.

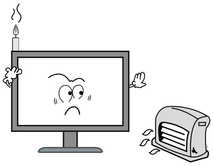
Mishandling the product may cause short circuits and damage the product or cause injury.



Warning

Do not place candles, lighted cigarettes, or other heat-radiating objects on the monitor or near the monitor.

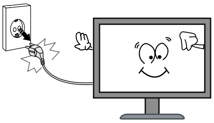
Doing so may lead to fire.



Warning

Disconnect the power when cleaning the product.

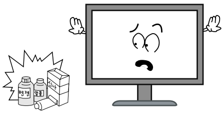
Failure to do so may cause electric shock or fire.



Warning

Do not use flammable sprays or substances near the product.

Doing so may lead to explosion or fire.



Warning

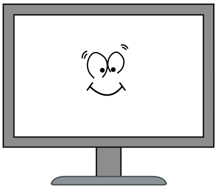
Do not place the product in a place where the ventilation is poor (eg. inside a cabinet).

Doing so may lead to fire.

Warning

Set the PC to match the resolution and frequency of the monitor.

24” Types - 1920 X 1200 @ 60Hz



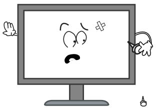
Caution

Safety Precautions

The contents of this section are intended to protect the user from danger and prevent physical accidents. Please read the contents for proper use.

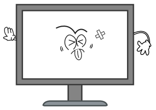
Set the PC to activate power save mode (DPMS) when the monitor is not used for a while. Set the screen saver function and select a type that maintains motion in the whole screen.

Do not insert metallic objects into the ventilation holes. They may cause electric shock or fire.



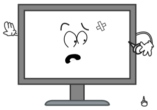
Warning

Do not allow children to climb onto the product or hang on it. The product may fall over and cause serious injury.



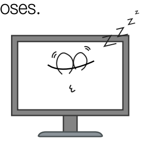
Warning

Do not attempt to dismantle, repair, or modify the product yourself. This may cause fire or electrical fail ures.



Warning

Unplug the monitor when not using for a long period of time.
Dust build-up on the product (near the vents) may cause overheating and lead to fire. Use a dry soft cloth for cleaning purposes.



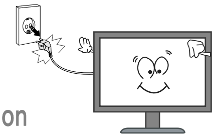
Warning

Carefully unplug the monitor if you see any signs of smoke or smell odor of burning.
Contact the manufacturer for further information.

Warning

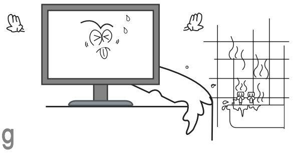
Use a soft dry cloth to clean the monitor, and unplug it before cleaning.

Do not use any chemical solutions on the monitor for cleaning purposes. Do not use a wet cloth on the monitor.



Caution

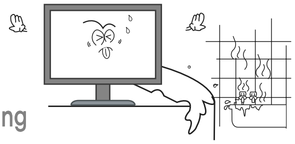
Do not spray water directly onto the product.
It may cause electrical faults or fire.



Warning

Do not install the monitor where water (rain) drops can enter the enclosure, or where there is oil or humidity.

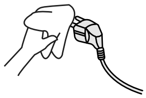
It may cause electrical faults, fire, or lead to damage to the monitor.



Warning

Clean any dirt, dust or water from the power plug contacts.

They may cause electrical faults or fire.

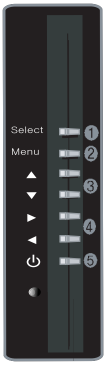


Warning

Component Name & Introduction

Front of the DS-240 Series

Normal(ON)	GREEN
OFF	RED and Amber is alternately blinking
Energy saving	
Cable not Connected	


Select
Menu
▲
▼
►
◄
⏻
1
2
3
4
5

❶ Select – Select highlighted function.

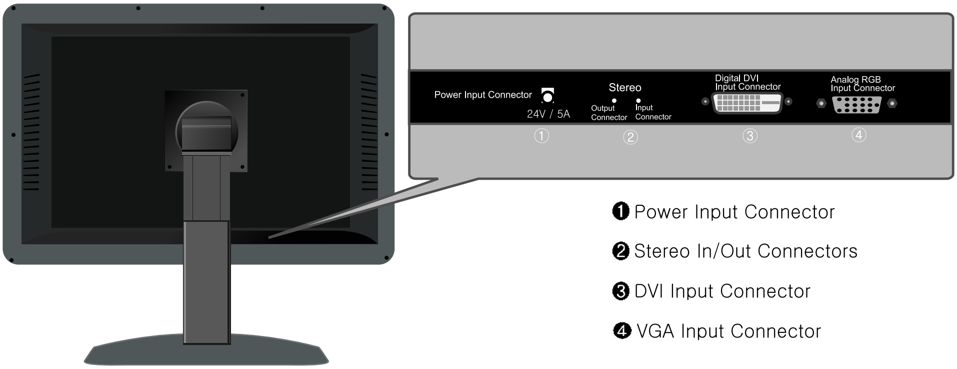
❷ Menu – Indicates OSD menu / Cancels selected menu.

❸ ▲,▼ – Move with in the OSD menu or adjust values(UP, DOWN)

❹ ◀,▶ – Move with in the OSD menu or adjust values(RIGHT, LEFT)

❺ ⏻ – Turns the power ON/OFF

Rear of the DS-240 Series


Power Input Connector
24V / 5A
Stereo
Output Connector
Input Connector
Digital DVI Input Connector
Analog RGB Input Connector
①
②
③
④

❶ Power Input Connector

❷ Stereo In/Out Connectors

❸ DVI Input Connector

❹ VGA Input Connector

Adjust The Monitor Position

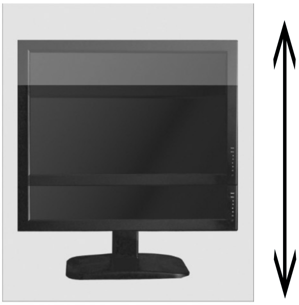
Adjust The Monitor position

Multi function stand is installed in DS-240 Series.
Refer to contents as follows.

Pivot

There is 90° rotating function.
It's convenient when used for words, newspaper, or graph.

Elevation

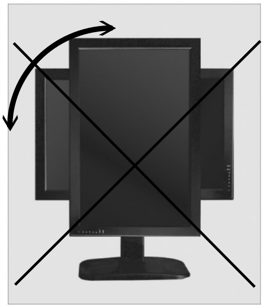


Elevation function is used to adjust height according to user's height preference.

Swivel

The swivel function can be used to see from any direction.

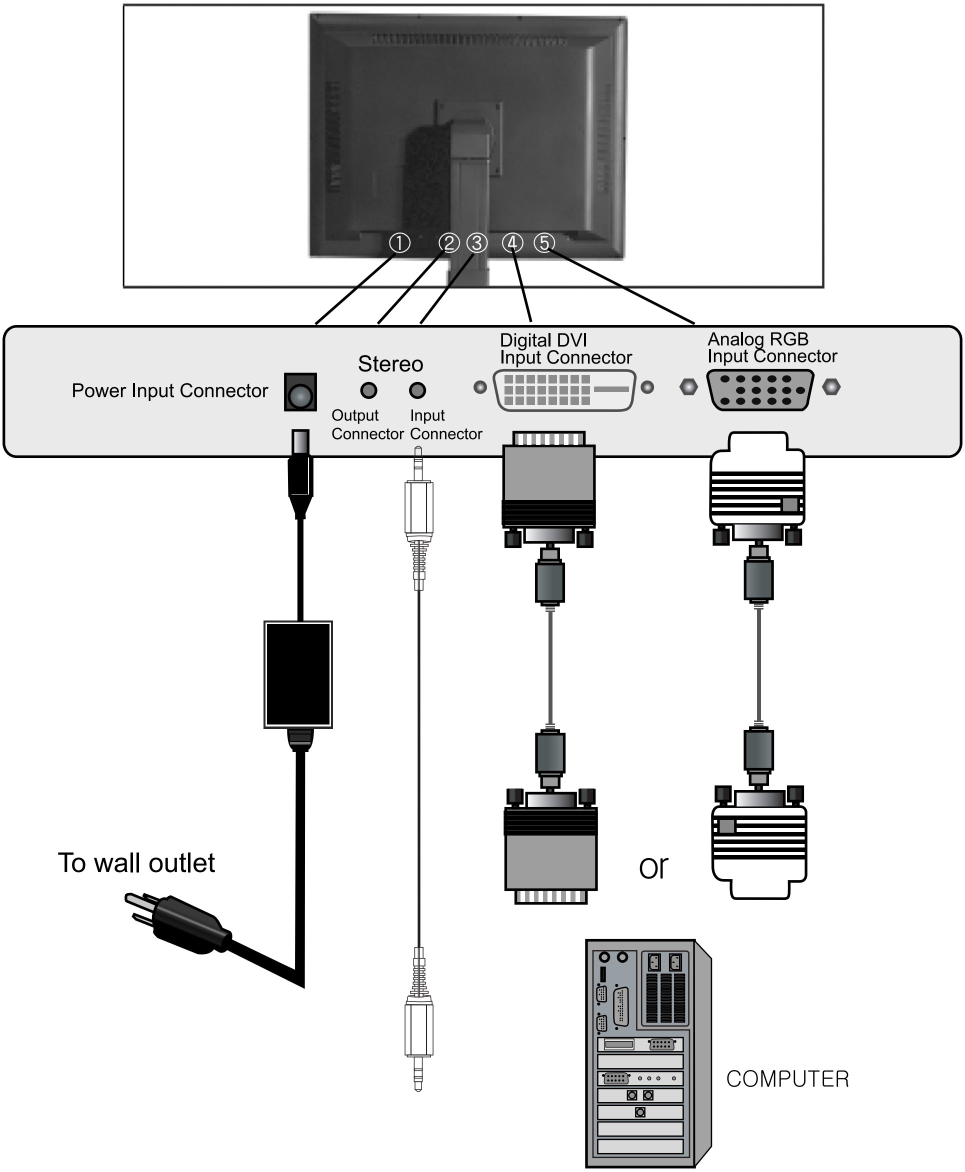
Warning



⚠Warning

Warning !
Pivot function turns only one direction. Pivot stand can be damaged if it's turned opposite direction by force.

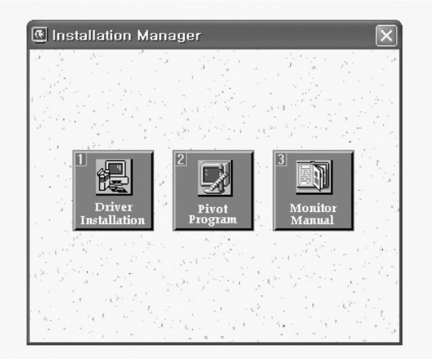
Connecting the Monitor to a Computer


①
②
③
④
⑤
Power Input Connector
Stereo
Output Connector
Input Connector
Digital DVI Input Connector
Analog RGB Input Connector
To wall outlet
or
COMPUTER

Tilt the monitor back and connect the jack

Install the Monitor Driver

1.Insert the Installation CD into CD-ROM drive. In a few seconds, the installation screen will be displayed.



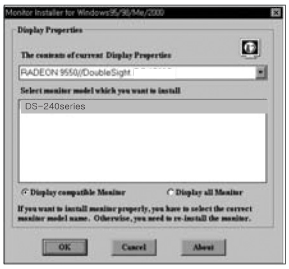
2.Click on "Driver Installation" If you want to install the monitor driver.
Follow installation guide on page 11

3.Click on "Pivot Program" If you want to install the Pivot program.
Follow installation guide on page 13

4.You can open the manual file in PDF format once you click "Monitor Manual".

For Windows 95/98/ME

1. Insert the monitor installation CD into CD-ROM. In a few seconds, the installation screen will be displayed.
2. Select " DS-240series" in the installation screen.



Monitor Installer for Windows95/98/Me/2000

Display Properties

The contents of current Display Properties: RADEON 9550//DoubleSight

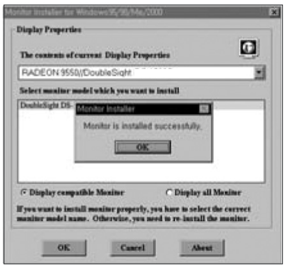
Select monitor model which you want to install: DS-240series

● Display compatible Monitor ○ Display all Monitor

If you want to install monitor properly, you have to select the correct monitor model name. Otherwise, you need to re-install the monitor.

Click on the 'OK' button

→



Monitor Installer for Windows95/98/Me/2000

Display Properties

The contents of current Display Properties: RADEON 9550//DoubleSight

Select monitor model which you want to install: DoubleSight DS-

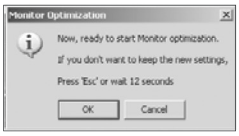
Monitor Installer

Monitor is installed successfully.

● Display compatible Monitor ○ Display all Monitor

If you want to install monitor properly, you have to select the correct monitor model name. Otherwise, you need to re-install the monitor.

Click on the 'OK' button

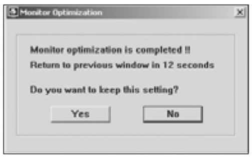

Monitor Optimization

Now, ready to start Monitor optimization.

If you don't want to keep the new settings,

Press 'Esc' or wait 12 seconds

Click on the ‘OK’ button


Monitor Optimization

Monitor optimization is completed !!

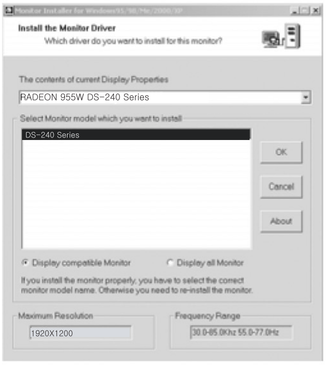
Return to previous window in 12 seconds

Do you want to keep this setting?

Click on the ‘Yes’ button

For Windows 2000 / XP

1. Insert the monitor installation CD into CD-ROM. In a few seconds, the installation screen will be displayed.
2. Select " DS-240series" in the installation screen.


Monitor Installer for Windows95/98/Me/2000/XP

Install the Monitor Driver

Which driver do you want to install for this monitor?

The contents of current Display Properties: RADEON 955W DS-240 Series

Select Monitor model which you want to install: DS-240 Series

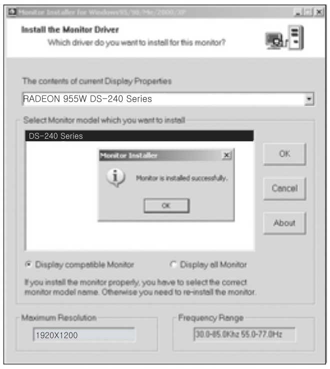
● Display compatible Monitor ○ Display all Monitor

If you install the monitor properly, you have to select the correct monitor model name. Otherwise you need to re-install the monitor.

Maximum Resolution: 1920X1200

Frequency Range: 30.0-85.0Khz 55.0-77.0Hz

Click on the ‘OK’ button


Monitor Installer for Windows95/98/Me/2000/XP

Install the Monitor Driver

Which driver do you want to install for this monitor?

The contents of current Display Properties: RADEON 955W DS-240 Series

Select Monitor model which you want to install: DS-240 Series

Monitor Installer

Monitor is installed successfully.

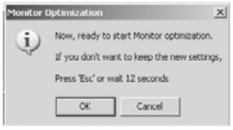
● Display compatible Monitor ○ Display all Monitor

If you install the monitor properly, you have to select the correct monitor model name. Otherwise you need to re-install the monitor.

Maximum Resolution: 1920X1200

Frequency Range: 30.0-85.0Khz 55.0-77.0Hz

Click on the ‘OK’ button

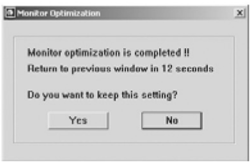

Monitor Optimization

Now, ready to start Monitor optimization.

If you don't want to keep the new settings,

Press 'Esc' or wait 12 seconds

Click on the ‘OK’ button


Monitor Optimization

Monitor optimization is completed !!

Return to previous window in 12 seconds

Do you want to keep this setting?

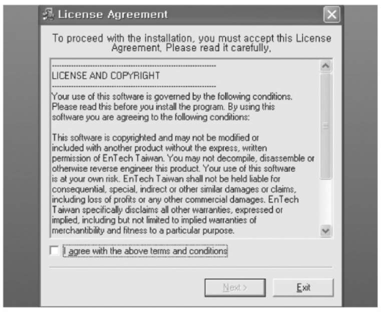
Click on the ‘Yes’ button

※ Monitor driver installation complete

Pivot Program

pivot setup program

"irotate" is the program used to support the monitor's pivot feature, download the program to rotate the screen image 90° , 180° , 270° .



To proceed with the installation, you must accept this License Agreement, Please read it carefully,

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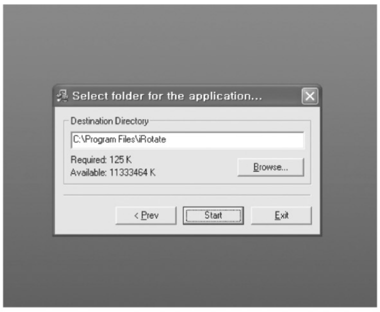
☐ I agree with the above terms and conditions

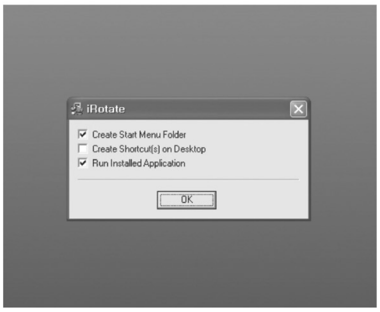
1) Check the box and click "next" button.



Destination Directory: C:\Program Files\iRotate

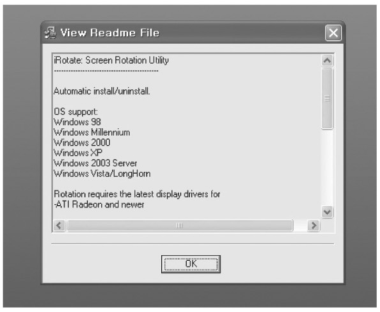
Required: 125 K
Available: 11333464 K

2) Click “Start” button after checking the directory to be preserved.



☑ Create Start Menu Folder
☐ Create Shortcut(s) on Desktop
☑ Run Installed Application

3) Click “OK” button.



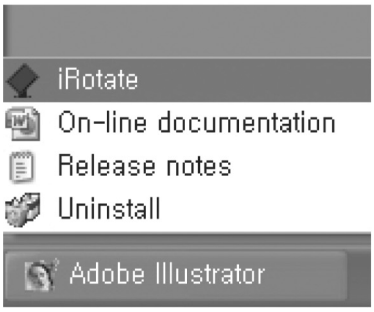
iRotate: Screen Rotation Utility

Automatic install/uninstall.

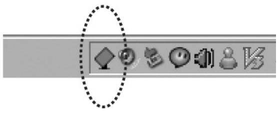
OS support:
Windows 98
Windows Millennium
Windows 2000
Windows XP
Windows 2003 Server
Windows Vista/LongHorn

Rotation requires the latest display drivers for
-ATI Radeon and newer

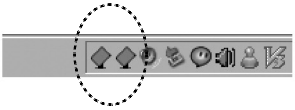
4) Click “OK” button and installment is finished.



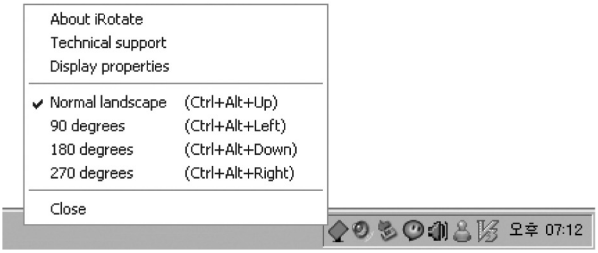
5) This screen will be displayed after finishing the installation



6) One Pivot icon is generated when using a single monitor.



7) Two Pivot icon is genetated when using two monitors.

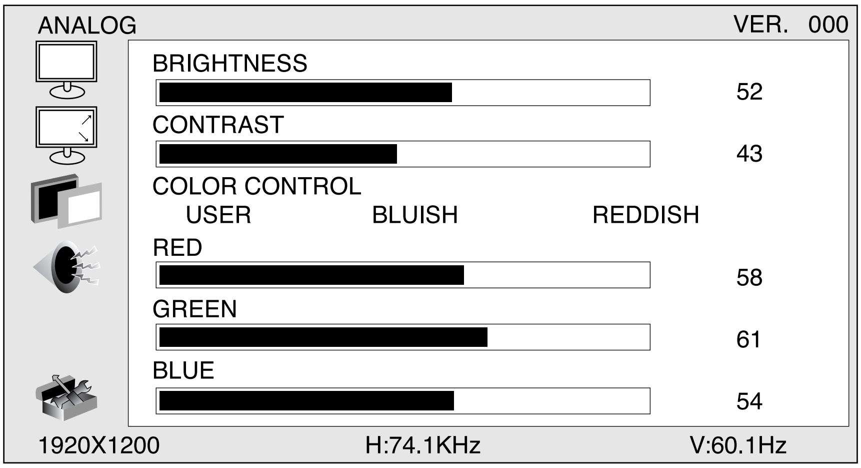

About iRotate
Technical support
Display properties
✓ Normal landscape (Ctrl+Alt+Up)
90 degrees (Ctrl+Alt+Left)
180 degrees (Ctrl+Alt+Down)
270 degrees (Ctrl+Alt+Right)
Close
오후 07:12

8) Pivot function is easily programmed by a click left button of the mouse.

Adjusting the Monitor Screen

[OSD] main screen

DoubleSight features an intuitive, menu-driven On-Screen Display (OSD) that provides a full range of customizable tools to optimize your display. The OSD can be accessed anytime your computer is powered up. (Note : If your computer is in a power saving mode or is powered down, the OSD will be inaccessible.)



ANALOG VER. 000

BRIGHTNESS 52

CONTRAST 43

COLOR CONTROL

USER BLUISH REDDISH

RED 58

GREEN 61

BLUE 54

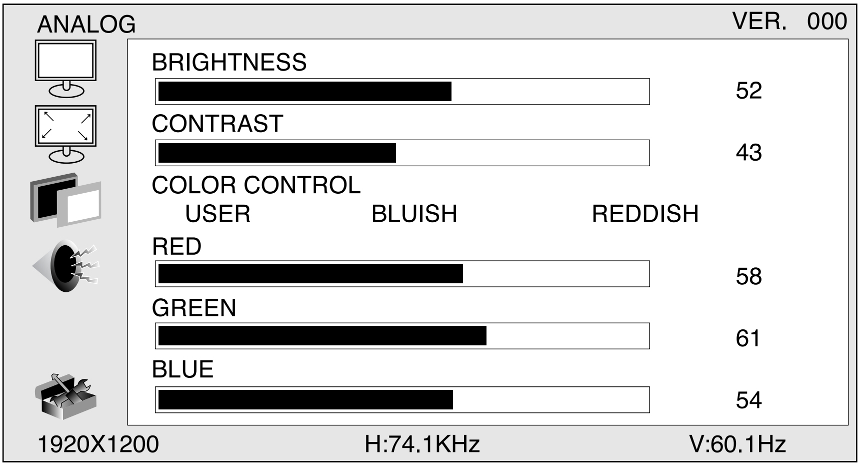
1920X1200 H:74.1KHz V:60.1Hz

OSD(On Screen Display) screen selection and control procedures.

1. Press the “Menu” button to bring up the OSD screen.
2. Press the ▲/▼ buttons to select the main option
3. Press the “Select: button after selecting the main option
4. Bring up the sub-menu. Use the ▲/▼ buttons to select the desired option.
5. Press the ”Select” button after selecting the desired sub-menu option.
6. Use the ◀/▶ buttons to adjust the set value.
7. Pressing the “Menu” button three times saves and exits the setting mode.

※Pressing the “Menu” button moves back to the previous menu.
※The value may vary depanding on the saved setting.

1. Screen Color adjusting



ANALOG VER. 000

BRIGHTNESS 52

CONTRAST 43

COLOR CONTROL

USER BLUISH REDDISH

RED 58

GREEN 61

BLUE 54

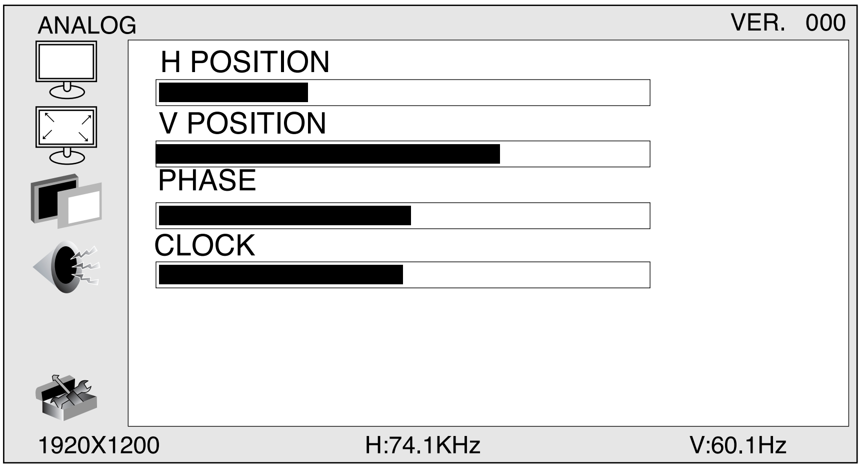
1920X1200 H:74.1KHz V:60.1Hz

Menu	Function Explanation
BRIGHTNESS	Adjusts screen brightness
CONTRAST	Adjusts screen light and darkness
COLOR CONTROL	Adjusts by three steps, USER, BLUISH and REDDISH
RED GREEN BLUE	Can adjust three colors, red, green and blue, individually, if USER is selected.

Screen Adjusting

ScreenAdjusting

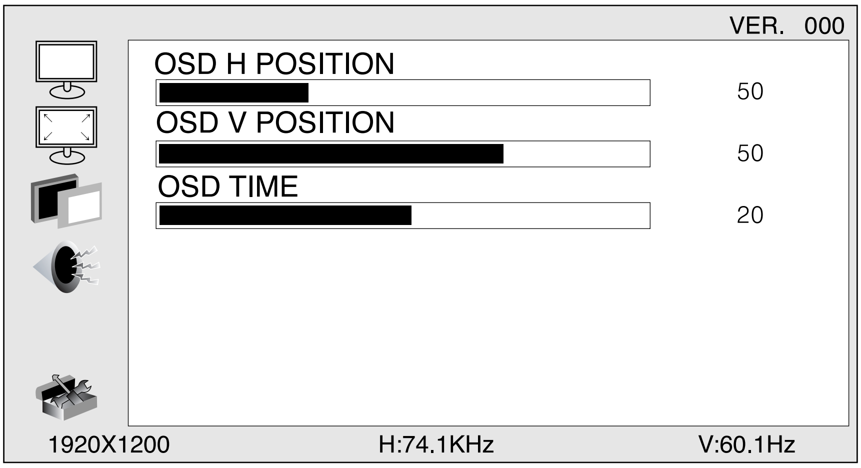
2. Screen adjusting


ANALOG
VER. 000
H POSITION
V POSITION
PHASE
CLOCK
1920X1200
H:74.1KHz
V:60.1Hz

Menu	Function Explanation
H POSITION	Adjusts screen left or right
V POSITION	Adjusts screen upwards or downwards
PHASE	Removes noise coming out horizontally on screen.
CLOCK	Removes noise coming out vertically on screen.

OSD Adjusting

3. OSD adjusting



VER. 000

OSD H POSITION 50

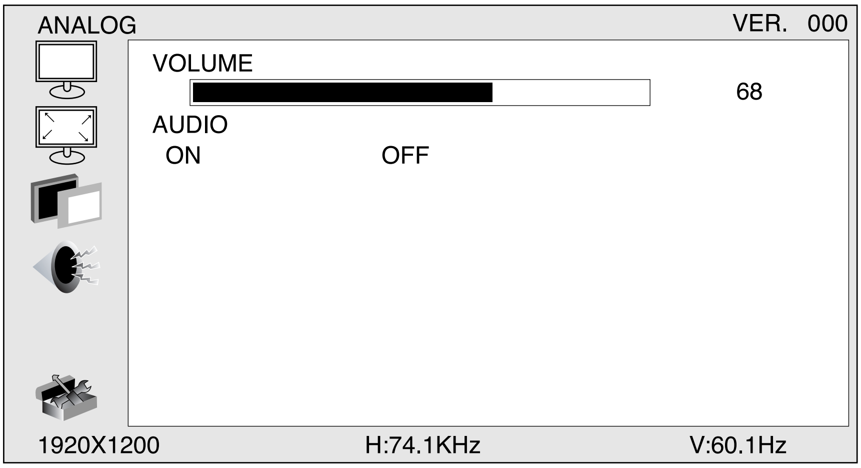
OSD V POSITION 50

OSD TIME 20

1920X1200 H:74.1KHz V:60.1Hz

Menu	Function Explanation
OSD H POSITION	Adjusts OSD screen left or right
OSD V POSITION	Adjusts OSD screen upwards or downwards
OSD TIME	Adjusts OSD time on screen

4. Sound adjusting



ANALOG VER. 000

VOLUME 68

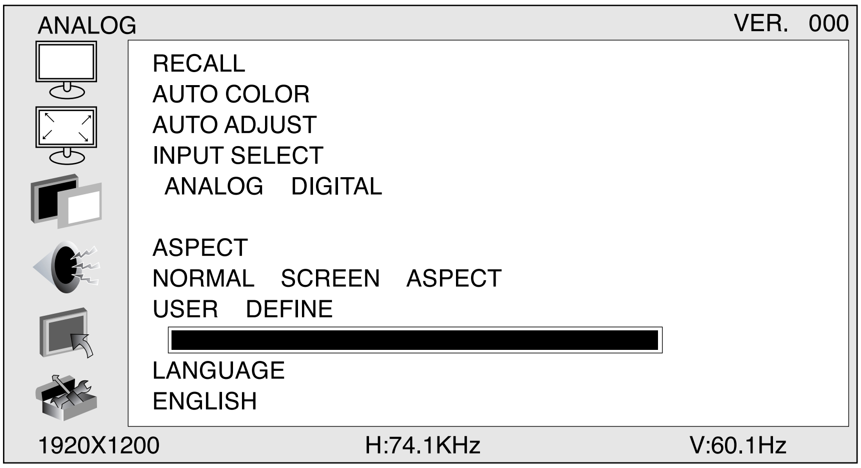
AUDIO

ON OFF

1920X1200 H:74.1KHz V:60.1Hz

Menu	Function Explanation
VOLUME	Adjusts volume of sound
AUDIO	Adjusts MUTE Function. (ON/OFF)

5. Miscellaneous


ANALOG
VER. 000
RECALL
AUTO COLOR
AUTO ADJUST
INPUT SELECT
ANALOG DIGITAL
ASPECT
NORMAL SCREEN ASPECT
USER DEFINE
LANGUAGE
ENGLISH
1920X1200
H:74.1KHz
V:60.1Hz

Menu	Function Explanation
RECALL	Contents established by user comes to the initial value
AUTO COLOR	Adjusts colors to be optimum automatically. * This cannot be adjusted in the digital mode.
AUTO ADJUST	Adjusts screen to be optimum automatically. * This cannot be adjusted in the digital mode.
INPUT SELECT	Selects input signals.
ASPECT	Adjusts screen ratio. * Only 4:3 mode operates (800*600, 1024*768,1280*1024).
LANGUAGE	Total of 13 languages can be selected.

Recommendations

To enjoy optimal display

1. Due to the TFT-LCD monitor panel's characteristics, the optimal resolution is limited to monitor size. Other resolution settings may decrease the display quality.
   Therefore is recommended that the optimal resolution be used.

   Optimal 24" re solution by screen size (type) 24" types: 1920 X 1200 @ 60Hz

2. The product may output a display of up to 1 PPM (one pixel per million) brighter or dimmer due to technical limitations in LCD Panel manufacturing. This characteristic does not affect the performance of the product.

   Number of pixels by LCD panel size: 24" types : 6,912,000 pixels

3. Use a soft dry cloth with a special cleansing solution for cleaning the monitor.
   Do not apply excessive force when cleaning the display panel. Using excessive force may leave marks.
4. Run the "Auto" (Auto-Adjust) function when dissatisfied with the display quality.
   This will enhance the quality. However, use the fine-tuning facility (phase/frequency control) if noise remains after automatic adjustment.
5. Having the monitor display fixed images may leave after-images or unwanted marks on the screen. Set the monitor power save mode from the PC or use a screen saver to protect the monitor.

Effects of Surroundings

The monitor position and location may affect viewing quality.

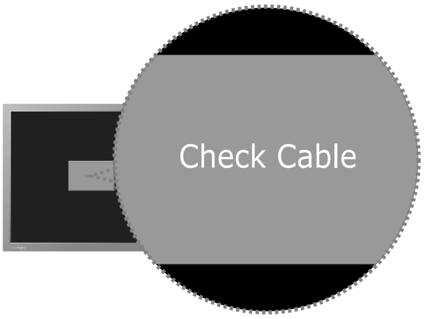
1. Do not place an amplifying speaker near the monitor.
2. Maintain at least 3 feets distance from any electronic appliances such as radios, fans, clclks, and telephones.

Self-Diagnosis Function

Execute self-diagnosis when the monitor remains blank even when the power and connections are correct.

Cable Connection Test Function

1. Turn off the PC and monitor.
2. Disconnect the video cable from the monitor or video card.
3. Turn on the monitor.



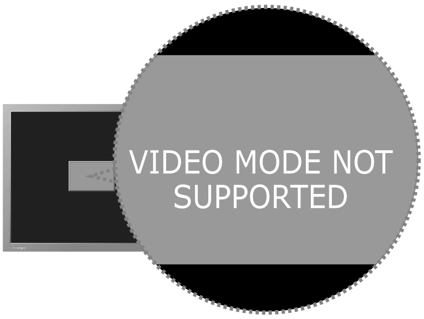
This monitor provides a connection test function for testing the PC connection.

Check if the cable has been disconnected from the monitor when the box shown is displayed on screen.

4. Turn off the monitor and re-connect the cable. Then turn both the computer and monitor on.

Contact your service center when the message remains displayed even after making the connections correclly with a new cable.

Input Signal Bandwidth Detection



The power indicator light goes red when there is a problem with the input signal, and the following message appears. This message appears when the input signal resolution is over the supported limit or if there is a fault in the signal cable.
Boot the PC in safe mode and adjust the scanning rate to optimal resolution.

Troubleshooting

Problem	Solution
Color appears abnormal. It is in black and white.	Reconnect the PC connecting cables. Insert the PC's video card correctly. Re-boot the PC. Set the video card again after referring to the video card manual.
The displayed screen position suddenly changes or tilts inward.	Use the screen control to adjust the displayed screen shape. Set the resolution and/or frequency on the video card (refer to the supported mode table). Differences in the signal period of the video card may cause changes in the displayed position from time to time. Use the screen control functions to correct the displayed screen position.
Displays 16 colors only. The color has changed after replacing the video card.	Windows ME/XP/2000: Re-set the color from the Control Panel -> Display -> Setting Re-install the video card driver.
Power indicator lamp blinks orange.	Monitor is in Sleep Mode
Cannot control the screen with the buttons on the front of the monitor.	Contact technical support
There are colored spots on the screen.	There may be a few colored (red, green, white, black) pixel spots on the screen during use. This is a natural characteristic in LCD panels. It is not a malfunction and does not affect the monitor's performance.
The power indicator lamp is off.	Check if the power cable is intact. Reconnect the power cable correctly if necessary.
The "Check Cable" message appears on the screen.	Check it the connection between the PC and monitor is intact. Reconnect the cable correctly if necessary.
The 'Out of Range' message appears on the screen.	The output signal from the video card exceeds the monitor's maximum resolution or frequency limit. Set the maximum resolution and frequency to suit the product limits.
The screen appears to be sliding downward.	Check the connection between the PC and monitor. Re-connect if necessary.
The screen is unclear.	Run the auto-adjusting function.
The screen appears unstable and flickers. The screen leaves shadows.	Check it the computer or video card output resolution and frequency is set within the limits. Re-set the screen display by referring to the resolution information and standard supported mode table.
The screen is too bright or dark.	Use the brightness or contrast controls to adjust the display.
The color on the screen is not uniform.	Use the color density control to set the color.
Lines appear on the screen and the screen flickers.	Turn off any cordless phones, hair dryers, electrical drills etc. that are in use.

⚠ **Caution** Use a soft dry cloth to clean the product.

Use a clean cloth with a special screen cleanser.

- Do not scratch the monitor panel with your fingernails or other sharp objects.
- Do not use flammable substances such as benzene or paint thinner on the product. Do not use a wet cloth.
- Do not use acetone, benzene, or paint thinner on the product.

Product Specification

Model Name		DS-240series
LCD	Visible Screen Area	518.4(H) x 324.0(V) 24.0Inch
	Pixel Pitch	0.270(H) x 0.270(W)
	Maxium Visible Angle	89°/ 89°/ 89°/ 89° (Top/Bottom/Left/Right)
	Displayed Color	16.7M
	Response Time	16 msec
	Brightness	500cd/㎡
	Contrast Ratio	1000:1
	Recommended Resolution	1920 x 1200 (60Hz)
Video Signal	Horizontal Frequency	31KHz ~ 90KHz
	Vertical Frequency	60Hz ~ 85Hz
Power	AC (Adaptor)	100V - 240V, 50Hz/60Hz
	DC (Monitor)	24V, 5.0A
	Power Consumption	Max 130W, Power Save Mode 5W
Stand angle adjustment		Upward +20°, Downward -5°
Characteristics		Graphic OSD, Auto adjustment

※ The above specifications may vary without prior notice to improve performance.

Supported mode table

Resolution	Horizontal frequency (KHz)	Vertical frequency (Hz)
640 X 480	31.47	60
	37.86	72
	37.50	75
720 X 400	31.47	70
800 X 600	35.16	56
	37.88	60
	48.08	72
	46.88	75
1024 X 768	48.36	60
	56.46	70
	60.02	75
1280 X 1024	63.98	60
	79.97	75
1600 X 1200	75.00	60
1920 X 1200	66.30	60

Power Save Mode

This monitor comes with a power save function that activates when the monitor has not been used for a while. Power consumption is reduced in power save mode, and this is indicated by the power indicator lamp's color. Pressing a key on the keyboard or mouse turns the monitor back on. However this function is only enabled when the monitor is connected to a PC that has a power save function.
The power save function operates as described below.

Power save mode	Normal mode	Stand by mode
Power indicator lamp color	Green	Red and Amber is alternately blinking
Power Consumption	Max 130W	Below 5 W

Limited Warranty

INTRODUCTION

This Warranty covers DoubleSight Displays, LLC's("DSD")DS-240 Series DoubleSight 24" LCD Monitors ("Product") sold by DSD or DSD's authorized resellers. DSD provides a limited warranty for the originally purchased Products for use, not resale ("Original Purchase"), located in the United States No DSD authorized reseller may claim any right or interest under this limited warranty.

Notice

DoubleSight Displays now include a 3year standard warranty for DS-240 Series model only from Original Date of Purchase.
Thank you for your support!

DoubleSight Displays LLC

LIMITED WARRANTY

DSD warrants this Product to be free from defects in material and workmanship for a period of three (3)years from the date of Original Purchase. Spare parts are warranted for ninety (90) days. Subject to the conditions set forth below, if a Product proves to be defective in material or workmanship during the warranty period, DSD will, at its sole option, repair or replace the Product with a similar Product. Replacement Product or parts may include remanufactured or refurbished parts or components and will meet the specifications of the original parts or unit.

This warranty is extended by DSD only to the original purchaser ("you") of the Product and is not transferable. During the warranty period, DSD shall provide you with limited telephone technical support providing assistance to you solely for the purpose of defining any problem. Repair or replacement of the Product is limited to the United States.

CUSTOMER RESPONSIBILITIES

As the original purchaser you have thirty (30) days in which to review the contents of the Product's packaging for any missing or broken items. After the first thirty (30) days of ownership, beginning from the date of Original Purchase, a charge will be incurred for replacement of any item you, the original purchaser, may wish to order from DSD. Such charges will include handling and shipping costs incurred for delivery of any such items.

WARRANTY EXCLUSIONS

This warranty does not cover:

1. Any Product on which the serial number has been defaced,modified or removed.
2. Damage, deterioration or malfunction resulting from:
   A. Accident, disaster, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions and environment specifications supplied with the Product.
   B. Repair or attempted repair by anyone not authorized by DSD.
   C. Customer supplied interfacing.
   D. Improper site preparation and maintenance.
   E. Damage to or loss of any programs, data or removable storage media.
   F. Software or data loss occurring during repair or replacement.
   G. Any damage of the Product due to shipment.
   H. Removal or installation of the Product.
   I. Causes external damage to the Product, such as electric power fluctuations or failure.
   J. Use of supplies or parts not meeting DSD's specifications.
   K. Normal wear and tear.
   L. Subjecting the Product to displaying of fixed images for long periods of time resulting in image persistence (afterimage effects) or image burn-in.
   M. Any other cause which does not relate to a product defect.
3. Removal, installation, and set-up service charges.

HOW TO OBTAIN WARRANTY SERVICE

1. For information on warranty service, call DSD customer service toll-free in the U.S.A. by calling 1-877-TwoLCDs (1-877-896-5237), or email DSD at support@doublesight.com.
2. To obtain warranty service, you will be required to provide
   A. The original dated sales slip.
   B. Your name.
   C. Your address.
   D. The serial number of the product.
   E. A description of the problem.
3. Bring or ship the Product prepaid and insured in the original container, with the associated accessories, to the DSD depot repair site. All Products returned to the DSD depot repair site for service MUST have prior approval which may be obtained by calling the telephone number above.

DISCLAIMER OF WARRANTIES

THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, WHICH EXTEND BEYOND THE DESCRIPTION CONTAINED HEREIN. THE WARRANTIES CONTAINED HEREIN ARE IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. DSD MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OR CONDITION WHETHER WRITTEN OR ORAL.
SOME STATES DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES SO THE ABOVE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU.
THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MIGHT ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

EXCLUSIVE REMEDIES

THE REMEDIES PROVIDED IN THIS STATEMENT OF LIMITED WARRANTY ARE YOUR SOLE AND EXCLUSIVE REMEDIES IN NO EVENT, WILL DOUBLESIGHT DISPLAYS, LLC BE LIABLE FOR DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, OR OTHER TYPES OF DAMAGES RESULTING FROM ANY BREACH OF WARRANTY, OR CONTRACT OR ANY TORT (INCLUDING NEGLIGENCE) OR UNDER ANY OTHER LEGAL THEORY, INCLUDING LOST PROFIT, DOWNTIME, GOODWILL, DAMAGE TO OR REPLACEMENT OF EQUIPMENT AND PROPERTY, AND ANY COSTS OF RECOVERING, REPROGRAMMING, OR REPRODUCING ANY PROGRAM OR DATA SORTED IN OR USED WITH THIS PRODUCT, EVEN IF DSD OR A DSD AUTHORIZED RESELLER FOR THIS PRODUCT HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, OR FOR ANY CLAIM BASED ON ANY THIRD PARTY CLAIM. DSD LIABILITY WILL BE NO MORE THAN THE AMOUNT YOU PAID FOR THE PRODUCT THAT IS THE SUBJECT OF A CLAIM. THIS IS THE MAXIMUM AMOUNT FOR WHICH DSD WILL BE RESPONSIBLE SOME STATES DO NOT ALLOW THE LIMITATION OR EXCLUSION OF LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES SO THE ABOVE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU.

This Product is warranted in accordance with the terms of this limited warranty. You are cautioned that Product performance is affected by system configuration, software, the application, customer data, and operator control of the system, among other factors. While DSD Products are considered to be compatible with many systems, specific functional implementation by the original purchaser of the Product may vary. Therefore, suitability of a Product for a specific purpose or application must be determined by the original purchaser and is not warranted by DSD.

Regulatory Information

FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC WARNING

To assure continued FCC compliance, the user must use a ground power supply cord and the provided shielded video interface cable with bonded ferrite cores. If a BNC cable is going to be used, use only a shielded BNC (5) cable. Any unauthorized changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

User Information

Users may find the following booklet, prepared by the Federal Communications Commission, helpful: "How to Identify and Resolve Radio-TV Interference Problems."
This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402

DoubleSight
DISPLAYS

www.doublesight.com

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E-mail: info@doublesight.com

Part No. 90−X−DS240−EUEX−02
Made in KOREA